Electro/Set 435 PMCK Perforating Keyboard

The Keyboard With a Memory . . . Designed to Cut Production Costs
The Electro/Set 435 Programmable Multiple Code Key feature is an innovation in keyboard design. Each of 16 multiple code keys is capable of generating a string of 32 or 64 codes, if you so desire, from one single keystroke. These multiple code keys are logically arranged in a row above the top row of character keys . . . within touch typing reach. They reduce even the most complex computer commands, typesetting control functions, or repetitive matter—date lines, names, addresses, commonly used phrases—to a single keystroke. Chances of operator error are significantly reduced and production costs are cut.

Program Directly From Keyboard
The Electro/Set 435 PMCK is easily programmed by the operator directly from the keyboard by depressing a convenient load key followed by the multiple code key to be programmed and the data to be stored. Direct keyboard entry provides unlimited format versatility and reduces programming time to seconds.

Program From Photo-electric Reader
An optional photo-electric reader permits your operator to reprogram the Electro/Set 435 PMCK by pulling a master tape, created by the operator, through the reader. The program tape can change format on any one or all 16 multiple code keys. This permits the keyboard operator to quickly and accurately reprogram the multiple code keys saving time and key strokes. Simple controls have been provided so that master tapes can be generated while the keyboard operator is programming the multiple code keys or by depressing the multiple code keys after the programming has been accomplished.

Double the Formats
An optional split code feature of the Electro/Set 435 PMCK permits the selection of 32 formats from the 16 multiple code keys, thereby doubling the amount of formats. Each key will then generate a string of codes in a 16/16 or 32/32 code combination. Codes can be generated in a variety of structures on 6, 7 or 8 level perforated tape.

Fastest and Most Efficient
Operators can produce text fast and accurately—as well as complex computer commands, typesetter control functions and repetitive matter.

At 50 characters per second, the Electro/Set is the fastest and most efficient electronic keyboard available. Operators don't have to wait until the keyboard catches up with their speed nor will they be bothered by keyboard lock-ups or reset buttons.

Versatile
When you select an Electro/Set PMCK keyboard, you don't have to settle for a standard keyboard arrangement; keyboards can be customized to meet specific needs. Keyboard arrangements, indicator lights, and code structures can be changed to meet particular requirements. Result: maximum efficiency and greater productivity.

An expanded model, the Electro/Set 435C PMCK, has counting compatibility. It is equipped with additional electronics to accept the Electro/Set 433 'plug-in' Justifier module. The combination (Electro/Set 435C PMCK plus Electro/Set 433 Justifier module) is designated as the Electro/Set 465 PMCK. This keyboard permits the operator to automatically justify line endings.

Electro/Set 435 is backed by the Vari-Typer Division. Service and training are by locally-based specialists.

Specifications
Electro/Set 435 PMCK

Type
Electronic with MSI and other solid state circuitry

Output
Non-justified perforated paper tape; 6 level advanced feed on ⅞" tape; 6, 7 or 8 level in-line feed on ⅞" or 1" tape

Number of Keys
88 keys—all on keyboard; 16 format keys

Shift
Available with either Teletypesetter* or secretarial shift keys

Indicator Lights
Power on-off; upper rail; shift; shiftout; upper magazine; magazine position 1, 2, 3 and 4; memory load; key split; key number.

Controls
Memory load, memory check, key split

Punch Speed
50 characters/second

Last Word Delete
Optional; deletes last word by a single keystroke

Mono-Mode Module
Optional; provides one changeable 64 character code structure on one module; code structure selection by manual change of plug-in circuit board

Tri-Mode Module
Optional; provides three changeable 64 character code structures on one module; code structure selection by a single keystroke

Parity Checks
Available with mono or tri-mode modules; even or odd

Add 7 and Add 8
Available with 8 level punch; adds 7 and/or 8 level code to standard TTS* or other code structure

Dimensions
Width: 22"; Height: 9⅛" (without copyholder)—17⅝" (with copy holder); Depth: 20"

Weight
58 lbs.

Power
115 VAC; 50-60 HZ; 230 VAC; 50 HZ (optional)

Color
Beige and gray

*TM of VariTyper Division

Model Electro/Set 435 PMCK
Equipment Designations

E/S435-1	Photon 713
E/S435-2	Photon 532
E/S435-5	Photon Pace Setter
E/S435-10	Mergenthaler Super Quick
E/S435-11	Mergenthaler VIP
E/S435-12	Mergenthaler Linotron 505
E/S435-20	Intertype Fototronic 1200
E/S435-21	Intertype Fototronic TXT
E/S435-23	Intertype Fototronic 600
E/S435-30	Compugraphic 2961 TL
E/S435-31	Compugraphic 4961 TL
E/S435-32	Compugraphic ACM 9000
E/S435-40	Fairchild 2020/4000
E/S435-50	AM 725
E/S435-51	AM 707
E/S435-52	AM 744
E/S435-53	AM 747
E/S435-62	Photomix 70
E/S435-70	IBM 1130
E/S435-71	PDP-8
E/S435-72	Fairchild Comp/Set

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Photocomposed on VariTyper equipment. Litho in U.S.A.